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1	PREDICT Capacity A		
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6	Section I: Country		
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9	<b>A. Identifying information:</b>		
10	Submission date:		
11	Primary responder:		
12	Email:		
13	Phone:		
14	Country:		
15	Regions of country represented:		
16	How long has PREDICT been active in country?		
17			
18	<b>B. General PREDICT-2 Project overview questions</b>		
19	1. From your perspective, have overall viral surveillance <u>increased</u> , <u>decreased</u> , or <u>remained the same</u> during the PREDICT project? Please		
20			
21	2. Please describe PREDICT's involvement in any disease outbreaks in human(s), livestock, and/or wildlife during life of project.		
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23	5. Please describe how you feel PREDICT-2 has had an impact on the awareness of the One Health concept in your country?		
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25	4. Please describe how you think that viral surveillance can become more sustainable in your country.		
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1	Assessment Tool 2018		
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6	Global Lead Survey		
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27	5. From your perspective, please describe another approach the PREDICT-2 project could take in the future to mitigate viral spillover?		
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29	7. If PREDICT, has been active in your country since PREDICT-1, from your perspective, please describe how PREDICT-1 and PREDICT-2 have influenced overall viral surveillance in your country. If not, please write		
30			
31	<b>C. Core capacities for PREDICT activities</b>		
32	6. Please characterize the following core capacities for PREDICT-2 activities in your country:	Prior to PREDICT, how would you rank these core capacities (meaning best support and implementation) within your country? 1-none, 2- low, 3-adequate, 4- good, 5- great	Today, how would you rank these core capacities (meaning best support and implementation) within your country? 1-none, 2- low, 3-adequate, 4- good, 5- great
33	a. Wildlife field sampling protocols, equipment, and supplies		
34	b. Trained wildlife field personnel		
35	c. Use of effective cold chain		
36	d. Laboratory viral family testing protocols -		
37	e. Trained laboratory personnel		
38	f. Data management		
39	g. Intersectoral cooperation		
40	h. Wildlife outbreak response		
41	i. Human outbreak response		
42	j. Livestock outbreak response		
43	k. Inclusion of livestock in human outbreak response activities		
44	l. Inclusion of wildlife in human outbreak response activities		
45	m. Implementing government programs and policies		
46	n. Other:		

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32	Please provide details and examples on how in-country capacity may or may not have changed.	How could this core capacity be improved in sustainable ways for the country?	
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1	<b>PREDICT Capacity Assessment</b>		
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6	<b>Section II: Country Coordination</b>		
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8	<b>A. Identifying information:</b>		
9	Submission date:		
10	Primary responder:		
11	Email:		
12	Phone:		
13	Country:		
14	Regions of country represented:		
15	How long has PREDICT been active in country?		
16			
17	<b>B. General PREDICT-2 Project overview questions</b>		
18	1. From your perspective, have overall viral surveillance <u>increased</u> , <u>decreased</u> , or <u>remained the same</u> during the PREDICT project? Please explain.		
19			
20	2. Please describe PREDICT's involvement in any disease outbreaks in human (s), livestock, and/or wildlife during life of project.		
21			
22	3. Please describe PREDICT's impact on the awareness of the One Health concept in your country?		
23			
24	4. Please describe how you think that viral surveillance can become more sustainable in your country.		
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26	5. From your perspective, please describe another approach the PREDICT-2 project could take in the future to mitigate viral spillover?		
27			
28	7. If PREDICT, has been active in your country since PREDICT-1, from your perspective, please describe how PREDICT-1 and PREDICT-2 have influenced overall viral surveillance in your country. If not, please write N/A.		
29			
30	<b>C. Core capacities for PREDICT activities</b>		
31	8. Please characterize the following core capacities for PREDICT-2 activities in your country:	Prior to PREDICT, how would you rank these core capacities (meaning best support and implementation) within your country? 1-none, 2- low, 3-adequate, 4- good, 5- great	Today, how would you rank these core capacities (meaning best support and implementation) within your country? 1-none, 2- low, 3-adequate, 4- good, 5- great
32	a. Wildlife field sampling protocols, equipment, and supplies		
33	b. Trained wildlife field personnel		
34	c. Use of effective cold chain		
35	d. Laboratory viral family testing protocols		
36	e. Trained laboratory personnel		
37	f. Data management		
38	g. Intersectoral cooperation		
39	h. Wildlife outbreak response		
40	i. Human outbreak response		
41	j. Livestock outbreak response		
42	k. Inclusion of livestock in human outbreak response activities		
43	l. Inclusion of wildlife in human outbreak response activities		
44	m. Implementing government programs and policies		
45	n. Other:		

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31	Please provide details and examples on how in-country capacity may or may not have changed.	How could this core capacity be improved in sustainable ways for the country?	
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1	Section III: Wildlife Official Survey 2		
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3	<b>A. Identifying information:</b>		
4	Interview date:		
5	Person conducting interview:		
6	Person being interviewed		
7	Title:		
8	Affiliated organization:		
9			
10	<b>B. Key informant information</b>		
11	I would like to ask you some questions about your organization and your perspective as it relates to surveillance of		
12	a. Please describe what your organization does:		
13	b. Please explain how widely dispersed are your offices? (e.g. local, regional, national)		
14	c. Please explain how PREDICT has worked with your organization.		
15			
16	<b>C. Zoonotic disease transmission interfaces</b>		
17	I would like to ask you some questions about your organization and your perspective as it relates to surveillance of wildlife for viruses that may present a health risk to humans.		
18	2. Please characterize the viral transmission interfaces for your country:	Please rank the potential viral transmission <i>interfaces</i> in tiers as 1 (absolutely essential)-5 (not important at all). Each ranking may be used more than once. Note: Please use the dropdown	Please explain in detail, if your organization has any projects or programs working in this area?
19	a. Hunted		
20	b. For sale in small market (<5 vendors)		
21	c. For sale in large market (>20 vendors)		
22	d. Private sale		
23	e. Raiding crops		
24	f. Public safety hazard (e.g. threat to humans)		
25	g. Latrines		
26	h. Slaughterhouse		

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11	of wildlife for viruses that may present a health risk to humans.		
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27	i. Temporary holding facility		
28	j. Wildlife trade transport		
29	k. Private wildlife collection or pet		
30	l. Wild animal farm		
31	m Sanctuary		
32	n. Contact between Wildlife and Humans		
33	o. Contact between Livestock and Humans		
34	p. Tourism/Ecotourism		
35	q. "Wet" Markets (live and dead animals/parts sold)		
36	r. Insufficient water/poor water quality		
37	s. General sanitation/Living conditions		
38	t. Deforestation		
39	u. Other changing land uses (list): Intensive agriculture/Intensive Livestock production		
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42	<b>D. General PREDICT-2 Project overview questions</b>		
43	<b>3. From your perspective, has overall viral surveillance increased, decreased, or remained the same during the PREDICT-2 project? Please explain.</b>		
44			
45	<b>4. Please describe how you feel PREDICT-2 has influenced domestic and wildlife health issues.</b>		
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47	<b>5. Please describe, how you feel viral surveillance can be sustainable in your</b>		
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49	6. From your perspective, please describe another approach the PREDICT project could take in the future to mitigate viral spillover?		
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51	7. If PREDICT, has been active in your country since PREDICT-1, from your perspective, please describe how PREDICT-1 and PREDICT-2 have influenced overall viral surveillance in your country. If not, please write		
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54	<b>E. Core capacities for PREDICT-2 activities</b>		
55	8. Please characterize the following core capacities for PREDICT-2 activities in your country:	Prior to PREDICT-2, how would you rank these core capacities (meaning best support and implementation) within your country? 1-none, 2-low, 3-adequate, 4- good, 5- great	Today, how would you rank these core capacities (meaning best support and implementation) within your country? 1-none, 2- low, 3-adequate, 4- good, 5- great
56	a. Wildlife field sampling protocols, equipment, and supplies		
57	b. Trained wildlife field personnel		
58	c. Use of effective cold chain		
59	d. Laboratory viral family testing protocols		
60	e. Trained laboratory personnel		
61	f. Data management		
62	g. Intersectoral cooperation		
63	h. Wildlife outbreak response		
64	i. Human outbreak response		
65	j. Livestock outbreak response		
66	k. Inclusion of livestock in human outbreak response activities		

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55	Please provide details and examples on how in-country capacity may or may not have changed.	How could this core capacity be improved in sustainable ways for the country?	
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67	I. Inclusion of wildlife in human outbreak response activities		
68	m. Implementing government programs and policies		
69	n. Other:		
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71	<b>F. Multisectoral One Health plans, policies, and operations</b>		
72	9. Have wildlife disease or zoonotic disease prevention, control, or response activities been incorporated in government		
73	10. If so, please specify the level of government. (Local, Regional, National)		
74	11. Please specify the nature of relevant activitie(s) in the plan		
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78	12. To your knowledge, please describe any changes in policy, process, or regulation based on wildlife or zoonotic		
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82	13. Apart from zoonotic diseases, please describe how One Health approaches have been applied to other human		
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87	<b>G. Budget allocation for early warning or sentinel detection, prevention, or response</b>		
88	14. From your knowledge, are there government budget allocations for livestock and/or wildlife virus detection, prevention, or response activities?		

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82	health, animal health or environmental health challenges?		
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89	a. If so, please approximate the annual amount in your local currency or don't know. If needed, please approximate in 100s, 1000s, 10000s, etc.		
90	b. Name of ministries supplying budget		
91	c. Please explain the details of the activities (e.g. specific species, tests, diseases, or approaches (if		
92	d. Please describe any additional sources for this information?		
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96	15. Thank you for your time sir/madam. This concludes our interview, before I go, do you have any questions for me?		

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1	Section III: Human Health Official Survey 2018			
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3	<b>A. Identifying information:</b>			
4	Interview date:			
5	Person conducting interview:			
6	Person being interviewed			
7	Title:			
8	Affiliated organization:			
9				
10	<b>B. Key informant information</b>			
11	I would like to ask you some questions about your organization and your perspective as it relates to surveillance of wildlife for viruses that may p			
12	a. Please describe what your organization does:			
13	b. Please explain how widely dispersed are your offices? (e.g. local, regional, national)			
14	c. Please explain how PREDICT has worked with your organization.			
15				
16	<b>C. Zoonotic disease transmission interfaces</b>			
17	2. I would like to ask you some questions about your organization and your perspective as it relates to surveillance of wildlife for viruses that may present a health risk to humans.			
18	Please characterize the viral transmission interfaces for your country:	Please rank the potential viral transmission <i>interfaces</i> in tiers as 1 (absolutely essential)-5 (not important at all). Each ranking may be used more than once. Note: Please use the dropdown menu to complete table.	Please explain in detail, if your organization has any projects or programs working in this area?	
19	a. Hunted			
20	b. For sale in small market (<5 vendors)			
21	c. For sale in large market (>20 vendors)			
22	d. Private sale			
23	e. Raiding crops			
24	f. Public safety hazard (e.g. threat to humans)			
25	g. Latrines			

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26	h. Slaughterhouse			
27	i. Temporary holding facility			
28	j. Wildlife trade transport			
29	k. Private wildlife collection or pet			
30	l. Wild animal farm			
31	m Sanctuary			
32	n. Contact between Wildlife and Humans			
33	o. Contact between Livestock and Humans			
34	p. Tourism/Ecotourism			
35	q. "Wet" Markets (live and dead animals/parts sold)			
36	r. Insufficient water/poor water quality			
37	s. General sanitation/Living conditions			
38	t. Deforestation			
39	u. Other changing land uses (list): Intensive agriculture/Intensive Livestock production			
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41				
42	<b>D. General PREDICT Project overview questions</b>			
43	3. From your perspective, have overall viral surveillance <u>increased</u> , <u>decreased</u> , or <u>remained the same</u> during the PREDICT-2 project? Please			
44				
45	4. Please explain, in detail, how you feel PREDICT has influenced human health issues.			
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47	5. Please describe, how you feel viral surveillance can be sustainable in your			
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49	6. From your perspective, please describe another approach the PREDICT-2 project could take in the future to mitigate viral spillover?			
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51	7. If PREDICT, has been active in your country since PREDICT-1, from your perspective, please describe how PREDICT-1 and PREDICT-2 have influenced overall viral surveillance in your country. If not, please write N/A.			
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54	<b>E. Core capacities for PREDICT-2 activities</b>			
55	8. Please characterize the following core capacities for PREDICT-2 activities in your country:	Prior to PREDICT-2, how would you rank these core capacities (meaning best support and implementation) within your country? 1-none, 2- low, 3-adequate, 4- good, 5- great	Today, how would you rank these core capacities (meaning best support and implementation) within your country? 1-none, 2- low, 3-adequate, 4- good, 5- great	Please provide details and examples on how in-country capacity may or may not have changed.
56	a. Wildlife field sampling protocols, equipment, and supplies			
57	b. Trained wildlife field personnel			
58	c. Use of effective cold chain			
59	d. Laboratory viral family testing protocols			
60	e. Trained laboratory personnel			
61	f. Data management			
62	g. Intersectoral cooperation			
63	h. Wildlife outbreak response			
64	i. Human outbreak response			
65	j. Livestock outbreak response			

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55	How could this core capacity be improved in sustainable ways for the country?	
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66	k. Inclusion of livestock in human outbreak response activities			
67	l. Inclusion of wildlife in human outbreak response activities			
68	m. Implementing government programs and policies			
69	n. Other:			
70				
71	<b>F. Multisectoral One Health plans, policies, and operations</b>			
72	9. Have wildlife disease or zoonotic disease prevention, control, or response activities been incorporated in government plans?			
73	10. If so, please specify the level of government. (Local, Regional, National)			
74	11. Please specify the nature of relevant activitie(s) in the plan			
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78	12. To your knowledge, please describe any changes in policy, process, or regulation based on wildlife or zoonotic disease risks? This could be a			
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82	13. Apart from zoonotic diseases, please describe how One Health approaches have been applied to other human health, animal health or environ			
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87	<b>G. Budget allocation for early warning or sentinel detection, prevention, or response</b>			
88	14. From your knowledge, are there government budget allocations for livestock and/or wildlife virus detection, prevention, or response			



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89	a. If so, please approximate the annual amount in your local currency or don't know. If needed, please approximate in 100s,			
90	b. Name of ministries supplying budget			
91	c. Please explain the details of the activities (e.g. specific species, tests, diseases, or approaches (if relevant)			
92	d. Please describe any additional sources for this information?			
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95				
96	15. Thank you for your time sir/madam. This concludes our interview, before I go, do you have any questions for me?			

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1	Section III: Government Official Sur		
2			
3	<b>A. Identifying information:</b>		
4	Interview date:		
5	Person conducting interview:		
6	Person being interviewed		
7	Title:		
8	Affiliated organization:		
9			
10	<b>B. Key informant information</b>		
11	I would like to ask you some questions about your organization and your perspective as it relates to surveillance of w		
12	a. Please describe what your organization does:		
13	b. Please explain how widely dispersed are your offices? (e.g. local,		
14	c. Please explain how PREDICT has worked with your office.		
15			
16	<b>C. Zoonotic disease transmission interfaces</b>		
17	I would like to ask you some questions about your organization and your perspective as it relates to surveillance of wildlife for viruses that may present a health risk to humans.		
18	Please characterize the viral transmission interfaces for your country:	Please rank the potential viral transmission interfaces in tiers as 1 (absolutely essential)-5 (not important at all). Each ranking may be used more than once. <i>Note:</i> Please use the dropdown menu to complete table.	Please explain in detail, if your organization has any projects or programs working in this area?
19	a. Hunted		
20	b. For sale in small market (<5 vendors)		
21	c. For sale in large market (>20 vendors)		
22	d. Private sale		
23	e. Raiding crops		
24	f. Public safety hazard (e.g. threat to humans)		
25	g. Latrines		
26	h. Slaughterhouse		
27	i. Temporary holding facility		
28	j. Wildlife trade transport		

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11	ildlife for viruses that may present a health risk to humans.						
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29	k. Private wildlife collection or pet		
30	l. Wild animal farm		
31	m Sanctuary		
32	n. Contact between Wildlife and Humans		
33	o. Contact between Livestock and Humans		
34	p. Tourism/Ecotourism		
35	q. "Wet" Markets (live and dead animals/parts sold)		
36	r. Insufficient water/poor water quality		
37	s. General sanitation/Living conditions		
38	t. Deforestation		
39	u. Other changing land uses (list): Intensive agriculture/Intensive Livestock production		
40			
41			
42	<b>D. General PREDICT Project overview questions</b>		
43	3. From your perspective, have overall viral surveillance <u>increased</u> , <u>decreased</u> , or <u>remained the same</u> during the PREDICT project? Please explain.		
44			
45	4. Please describe PREDICT's impact on the awareness of the One Health concept in your		
46			
47	5. Please describe, how you feel viral surveillance can be sustainable in your		
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49	6. From your perspective, please describe another approach the PREDICT project could take in the future to mitigate viral spillover?		
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51	7. If PREDICT, has been active in your country since PREDICT-1, from your perspective, please describe how PREDICT-1 and PREDICT-2 have influenced overall viral surveillance in your country. If not, please write		
52			
53	<b>E. Core capacities for PREDICT activities</b>		
54	8. Please characterize the following core capacities for PREDICT activities in your country:	Prior to PREDICT, how would you rank these core capacities (meaning best support and implementation) within your country? 1-none, 2- low, 3-adequate, 4- good, 5- great	Today, how would you rank these core capacities (meaning best support and implementation) within your country? 1-none, 2- low, 3-adequate, 4- good, 5- great
55	a. Wildlife field sampling protocols, equipment, and supplies		
56	b. Trained wildlife field personnel		
57	c. Use of effective cold chain		
58	d. Laboratory viral family testing protocols		
59	e. Trained laboratory personnel		
60	f. Data management		
61	g. Intersectoral cooperation		
62	h. Wildlife outbreak response		
63	i. Human outbreak response		
64	j. Livestock outbreak response		
65	k. Inclusion of livestock in human outbreak response activities		
66	l. Inclusion of wildlife in human outbreak response activities		

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54	Please provide details and examples on how in-country capacity may or may not have changed.	How could this core capacity be improved in sustainable ways for the country?					
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67	m. Implementing government programs and policies		
68	n. Other:		
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71	<b>F. Multisectoral One Health plans, policies, and operations</b>		
72	9. Have wildlife disease or zoonotic disease prevention, control, or response activities been incorporated in government		
73	10. If so, please specify the level of government. (Local, Regional, National)		
74	11. Please specify the nature of relevant activitie(s) in the plan		
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78	12. To your knowledge, please describe any changes in policy, process, or regulation based on wildlife or zoonotic di		
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82	13. Apart from zoonotic diseases, please describe how One Health approaches have been applied to other human hea		
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87	<b>G. Budget allocation for early warning or sentinel detection, prevention, or response</b>		
88	14. From your knowledge, are there government budget allocations for livestock and/or wildlife virus detection, prevention, or response activities?		

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89	a. If so, please approximate the annual amount in your local currency or don't know. If needed, please approximate in 100s, 1000s, 10000s, etc.		
90	b. Name of ministries supplying budget		
91	c. Please explain the details of the activities (e.g. specific species, tests, diseases, or approaches (if		
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95	15. Thank you for your time sir/madam. This concludes our interview, before I go, do you have any questions for me?		

	A	B	C	D	E
1	Increased	1- none	\$1000+	1-absolutely essential	Yes
2	Decreased	2- low	\$10,000+	2-very important	No
3	Remained the same	3- adequate	\$100,000+	3-average importance	
4	Unknown	4- good	\$1,000,000+	4-of little importance	
5		5- great	Unknown	5-not important at all	
6		Unknown		Unknown	